

Requested MRID files for Thiophanate-methyl – **STUDIES FORWARDED IN JANUARY 29, 2018 RESPONSE**

MRID	Title
55934	Hashimoto, Y.; Noguchi, T.; Makita, T.; et al. (1970) Toxicological Evaluation of Thiophanate-methyl (I) Acute and Sub-acute Toxicity of Thiophanate-methyl. (Unpublished study received Feb 17, 1972 under unknown admin. no.; prepared by Nippon Soda Co., Ltd., Japan, submitted by Pennwalt Corp., Agchem Div., King of Prussia, Pa.; CDL:127270-L)
121596	Fink, R.; Beavers, J.; Brown, R. (1977) Acute Oral LD50--Mallard Duck: Topsin M Technical: Project No. 110-119. Final rept. (Unpublished study received May 12, 1978 under 4581-322; prepared by Wildlife International Ltd. and Washington College, submitted by Agchem Div., Pennwalt Corp., Philadelphia, PA; CDL:233882-B)
92186003	Shellenberger, T. (1990) Pennwalt Corporation Phase 3 Summary of MRID 00083012. Topsin M - Acute Oral LD50 Test - Bobwhite Quail: Project No. 110- 118. Prepared by WILDLIFE INTERNATIONAL, LTD. 11 p.
41930103	Pedersen, C.; Helsten, B. (1991) Thiophanate-Methyl: 8-Day Acute Dietary LC50 in Mallard Ducklings: Final Report: Lab Project Number BLAL 90-DC-150. Unpublished study prepared by Bio-Life Assoc., Ltd. 53 p.
80283	Noguchi, T.; Hashimoto, Y.; Makita, T.; et al. (1970) Toxicological Evaluation of Thiophanate-methyl: (I) Acute and Sub-acute Toxicity of Thiophanate-methyl. (Unpublished study received on unknown date under 4581-287; prepared by Nippon Soda Co., Ltd., Japan, submitted by Pennwalt Corp., Philadelphia, Pa.; CDL: 051129-F)
83015	Kuc, W.J. (1977) The Acute Toxicity of Topsin <sup>(R)</sup> I M Fungicide 70% W.P. to the Bluegill Sunfish,~Lepomis macrochirus~Rafinesque and Rainbow Trout,~Salmo gairdneri~Richardson: UCES Project # 11506- 41-02. (Unpublished study received Nov 8, 1977 under 4581-322; prepared by Union Carbide Corp., submitted by Pennwalt Corp., Philadelphia, Pa.; CDL:232169-F)
41560901	Nishibe, T.; Saika, O.; Kosaka, S.; et al. (1983) Thiophanate- Methyl: Acute Toxicity Study in Rainbow Trout: Lab Project Number 0073. Unpublished study prepared by Nisso Institute for Life Science, Biomedical Research Dept. 14 p.
69601	Roberts, S.; Parke, G.S.E. (1977) 96-hour Static LC50 in~Daphnia~ ?~magna~: Laboratory No. 7E-6115. (Unpublished study received Nov 8, 1977 under 4581-322; prepared by Cannon Laboratories, Inc., submitted by Pennwalt Corp., Philadelphia, Pa.; CDL: 232169- G)
40095506	Nishibe, T. (1986) Thiophanate-methyl Formulation--Topsin M 70% WP: Acute Toxicity Study in Daphnids: Laboratory Project ID. NISSO TXR 0216. Unpublished study prepared by Nippon Soda Co., Ltd. 23 p.
42298101	Putt, A. (1992) Thiophanate-methyl--Acute Toxicity to Daphnids (Daphnia magna) Under Flow-through Conditions: Final Report: Lab Project Number: 92-4-4217: 12681.1191.6100.115. Unpublished study prepared by Springborn Labs., Inc. 68 p.
42094602	Dionne, E. (1991) Thiophanate-methyl: Acute Toxicity to Eastern Oyster (Crassostrea virginica) Under Flow-Through Conditions: Lab Project Number: 91-7-3816: 12442.0191.6107.504. Unpublished study prepared by Springborn Labs, Inc. 66 p.
1803	Eibert, J., Jr. (1972) Acute Oral Toxicity (LD50) Test in Rats (and) Acute Dermal Toxicity (MLD) Test in Rabbits: MF-562, Banrot W.P.: S.A. Number R-7496. (Unpublished study received Jun 7, 1972 under 372-EX8G; prepared by Scientific Associates, Inc., submitted by Mallinckrodt Chemical Works, St. Louis, Mo.; CDL:222222-A)
45003601	Moore, G. (1999) Acute Oral Toxicity Study in Rats--Defined LD50: S-8826: Lab Project Number: 8122: P320. Unpublished study prepared by Product Safety Labs. 22 p. {OPPTS 870.1100}
45103901	Graver, K. (2000) Acute Oral Toxicity/LD50 in Rats: Systar WDG: Lab Project Number: MB 99-7541.01: 1000. Unpublished study prepared by MB Research Labs. 13 p. {OPPTS 870.1100}
1803 - Duplicate	Eibert, J., Jr. (1972) Acute Oral Toxicity (LD50) Test in Rats (and) Acute Dermal Toxicity (MLD) Test in Rabbits: MF-562, Banrot W.P.: S.A. Number R-7496. (Unpublished study received Jun 7, 1972 under 372-EX8G; prepared by Scientific Associates, Inc., submitted by Mallinckrodt Chemical Works, St. Louis, Mo.; CDL:222222-A)
69600	Fink, R.; Beavers, J.B.; Brown, R. (1977) Final Report: Eight-day Dietary LC50--Bobwhite Quail: Project No. 110-116. (Unpublished study received Nov 8, 1977 under 4581-322; prepared by Wildlife International, Ltd. and Washington College, submitted by Penn- walt Corp., Philadelphia, Pa.; CDL:232169-D)

81598	Krize, J.W. (1978) 96-hour Static LC50 in Bluegill Sunfish: Laboratory No. 8E-3306. (Unpublished study received Sep 27, 1979 under 4581-340; prepared by Cannon Laboratories, Inc., submitted by Pennwalt Corp., Philadelphia, Pa.; CDL:099011-R)
41982203	Auletta, C. (1991) A Subchronic (3-Month) Oral Toxicity Study in the Dog via Capsule Administration with Thiophanate-methyl: Final Report: Lab Project Number: 89-3525. Unpublished study prepared by Bio/Dynamics, Inc. 347 p.
42001701	Nishibe, T.; Takaori, H. (1990) Thiophanate-methyl--Subchronic Oral Toxicity in Rats: Lab Project Number: 0565. Unpublished study prepared by Toxicology Institute, Environmental Toxicology Laboratory. 410 p.
120661	Roberts, S. (1978) Acute Delayed Neurotoxicity of Topsin M Technical 94% (N/B No. 77-126-3) in Chickens: Laboratory No. 7E-8045. (Unpublished study received May 12, 1978 under 4581-322; prepared by Cannon Laboratories, Inc., submitted by Agchem Div., Pennwalt Corp., Philadelphia, PA; CDL:233883-A)
80282	Noguchi, T.; Hashimoto, Y.; Makita, T.; et al. (1971) The Results of Intermediate Data about the Long-term Oral Toxicity Study of Thiophanate-methyl for 24 Months in Beagledogs: I. Intermediate Necropsy Data in Beagle-dogs after 12 Months. (Unpublished study received on unknown date under 4581-287; prepared by Nippon Soda Co., Ltd., Japan and Kanazawa Univ., Dept. of Pathology, submitted by Pennwalt Corp., Philadelphia, Pa.; CDL: 051129-C)
42311801	Auletta, C. (1992) A Chronic (1-Year) Oral Toxicity Study in the Dog via Capsule Administration with Thiophanate-methyl: Lab Project Number: 89-3526. Unpublished study prepared by Bio/dynamics, Inc. 485 p.
92186012	Gotoh, K. (1990) Pennwalt Corporation Phase 3 Summary of MRID 40022801 and Related MRIDs 40156701. Thiophanate methyl-Teratology Studies in Rabbits: Project 86/NIS010/111. Prepared by Life Science Research. 9 p.
106090	Spicer, E.; Rodwell, D.; Graffenius, C.; et al. (1981) Teratology Study in Rats: 449-006. (Unpublished study received Jul 21, 1982 under 4581-322; prepared by International Research and Development Corp., submitted by Agchem Div., Pennwalt Corp., Philadelphia, PA; CDL:070993-B)
45208902	York, R. (2000) Oral (Stomach Tube) Developmental Toxicity Study of Thiophanate-Methyl in Rabbits (MRID 45051001): Lab Project Number: 914-002. Unpublished study prepared by Argus Research Laboratories. 94 p.
42899101	Muller, Wolfgang (1993) Two Generation Oral (Dietary Administration) Reproduction Toxicity Study in the Rat (With One Litter in the P and Two Litters in the F1 Generation): Topsin-M: Final Report-Volume 1: Lab Project Number: 996-683-004. Unpublished study prepared by Hazleton Labs. Deutschland GMBH. 1401 p
43624401	Muller, W.; Singer, A. (1995) Final Addendum Histopathology Report and Peer Review Pathology Report to MRID 42899101: Topsin-M: Two Generation Oral (Dietary Administration) Reproduction Toxicity Study in the Rat (With One Litter In the P And Two Litters in the F1 Generation): Lab Project Number: 683-004. Unpublished study prepared by Hazleton Europe and Battelle. 108 p.
81605	Thomas, J.A.; Schein, L. (1974) Effects of thiophanate and thiophanate-methyl on the male reproductive system of the mouse. Toxicology and Applied Pharmacology 30:129-133. (Also in unpublished submission received Sep 27, 1979 under 4581-340; submitted by Pennwalt Corp., Philadelphia, Pa.; CDL:099005-J)
49547201	Gilmore, R. (2014) An F1-Extended Two-Generation Reproductive Toxicity Study with Carbendazim in the Wistar Rat: Final Report. Project Number: 10277, 10/R72/TI. Unpublished study prepared by Xenometrics, LLC. 3717p.